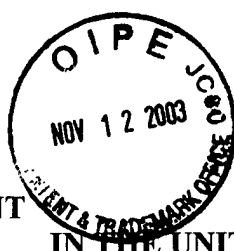


48413.1



PATENT

13437

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wieland *et al.* Examiner: To be assigned  
Serial No.: 10/644,377 Group Art Unit: To be assigned  
Filed: August 20, 2003  
For: "Multilayer catalyst for autothermal steam reforming of hydrocarbons and process for its use"

Customer No.: **23719**  
PATENT TRADEMARK OFFICE

Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

November 6, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit herewith the following disclosure in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

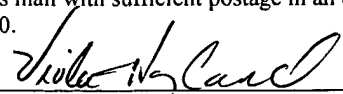
**I. U.S. PATENT DOCUMENTS**

<b><u>Patent No.</u></b>	<b><u>Date Issued</u></b>	<b><u>Title</u></b>
4,415,484 to Setzer <i>et al.</i>	Nov. 15, 1983	Autothermal Reforming Catalyst
5,177,041 to Horiuchi <i>et al.</i>	Jan. 5, 1993	Catalyst for Purifying Exhaust Gas from Diesel Engines
5,459,119 to Abe <i>et al.</i>	Oct. 17, 1995	Catalyst for Purification of Exhaust Gases
6,436,363 B1 to Hwang <i>et al.</i>	Aug. 20, 2002	Process for Generating Hydrogen-Rich-Gas

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**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
(Signature)

Viola Wyland  
(Printed Name of Person Signing Certificate)

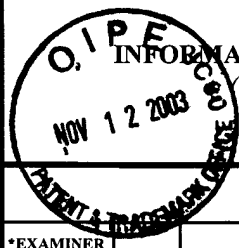
Nov. 6, 2003  
(Date)

Applicant: Wieland *et al.*  
 Serial No.: 10/644,377  
 Filed: August 20, 2003  
 Information Disclosure Statement – Page 2 of 4

<u>Publication No.</u>	<u>Pub. Date</u>	<u>Title</u>
US 2002/0009408 A1 to Wieland <i>et al.</i>	Jan. 24, 2002	Process for the Autothermal Catalytic Steam Reforming of Hydrocarbons
US 2002/0007595 A1 to Maier- Roeltgen <i>et al.</i>	Jan. 24, 2002	Method for Reforming Hydrocarbons Autothermally
US 2001/0016188 A1 to Haga <i>et al.</i>	Aug. 23, 2001	Methanol Reforming Catalyst

## II. FOREIGN PATENT DOCUMENTS

<u>Publication No.</u>	<u>Country</u>	<u>Publication Date</u>
WO 02/18269	WIPO	7 March 2002
DE 100 62 662 A1	Germany	5 July 2001
EP 1 157 968 A1	EP	04 May 2001
WO 99/48805	WIPO	30 September 1999
WO 99/33567	WIPO	8 July 1999
DE 197 27 841 A1	Germany	7 January 1999
WO 98/55227	WIPO	10 December 1998
EP 0462 593 A1	EP	27 December 1991
EP 0 112 613 B1	EP	04 July 1984

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional)

13437 US

Application Number

10/644,377

Applicant(s)

Wieland *et al.*

Filing Date

August 20,m 2003

Group Art Unit

To be assigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,415,484	11/15/83	Setzer et al.			04/26/82
		5,177,041	01/05/93	Horiuchi et al.			06/20/91
		5,459,119	10/17/95	Abe et al.			02/07/94
		6,436,363 B1	08/20/02	Hwang et al.			08/31/00
		US2002/0007595 A1	01/24/02	Maier-Roeltgen et al.			08/27/01
		US 2001/00161188 A1	08/23/01	Haga et al.			12/13/00
		US 2002/0009408A1	01/24/02	Wieland et al.			05/14/01

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 02/18269	03/07/02	WIPO ✓				
		EP 0462 593 A1	12/27/91	EP ✓				
		DE 100 62 662 A1	07/05/01	German				
		WO 99/48805	09/30/99	WIPO/				
		WO 99/33567	07/08/99	WIPO,				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



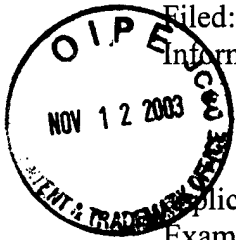
### To be Assigned

Applicant: Wieland *et al.*

Serial No.: 10/644,377

Filed: August 20, 2003

Information Disclosure Statement – Page 3 of 4



Applicants provide below a listing of English language family members of foreign applications included in this information disclosure statement, for the convenience of the Examiner.

<b>Foreign Reference</b>	<b>English Language Family Member</b>
DE 100 62 662	US 2001/0016188 A1
DE 197 27 841 A1	US 2002/0007595 A1
EP 1 157 968 A1	US 2002/0009408 A1

### **III. OTHER DOCUMENTS**

European Search Report for EP 02019014.6, dated January 16, 2003

The items listed above are identified on the accompanying Form PTO 1449. If Examiner would like an English translation of DE 100 62 662 A1, DE 197 27 841 A1 and/or, EP 1 157 968 A1 please contact Applicants' attorney and request translation. Applicants take no position on whether any of the items cited above and listed on Form PTO 1449 constitutes prior art against the subject application under any particular provision of Title 35 of the United States Code.

The items listed above are identified on the accompanying Form PTO 1449. A copy of each of the items identified above is also submitted with this statement.

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

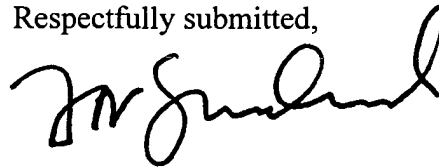
Applicant: Wieland *et al.*

Serial No.: 10/644,377

Filed: August 20, 2003

Information Disclosure Statement – Page 4 of 4

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tor Smeland', written in a cursive style.

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Tor Smeland, Esq.

Registration No.: 43,131

Attorney for Applicant

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(212) 813-1600